

CUSTOM AUDIO FILES

G2 Communicator

DOCUMENT PURPOSE

This document demonstrates the basic settings for creating a custom WAV and MP3 file for use with G2 Communicator using Audacity software. This document is not a guide to editing or modifying the audio files beyond the basic file format.

NOTE: Audacity does require the Lame.dll file when encoding to MP3 format.

For more information about Audacity please visit http://www.audacityteam.org/

CONTENTS	
Document Purpose	1
WAV Files	2
MP3 Files	4



WAV FILES

The following instructions assume the reader has a basic understanding of importing and exporting audio files using Audacity.

NOTE: WAV files should have a Project Rate of 16,000 (Hz) and be saved as WAV (Microsoft) signed 16-bit PCM type.

- 1. Import the audio file to be modified.
- 2. Set the **"Project Rate" to 16000 (Hz).**
 - a. Click the drop arrow, select **16000**.



3. The image shown right shows the project file set to 16000 (Hz).



4. Make any required changes to the audio file.





5. From the File menu, select **Export**.

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- 6. Navigate to the location the file will be saved.
- 7. Name the file.
- 8. In the "Save as Type" drop box, select **WAV** (Microsoft) **signed 16-bit PCM**.
- 9. Click the **Save** button.
- 10. Upload the newly created audio file to G2 Communicator.





MP3 FILES

The following instructions assume the reader has a basic understanding of importing and exporting audio files using Audacity.

NOTE: MP3 files may use the same Project Rate the file is imported with. The MP3 should be exported at 128 KB.

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- 1. Import the audio file to be modified.
- 2. Use the same Project Rate the file is imported with.

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- 3. Make any required changes to the audio file.
- 4. From the File menu, select Export.

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- 5. Navigate to the location the file will be saved.
- 6. Name the file.
- 7. In the "Save as Type" drop box, select MP3 Files.
- 8. Click the **Options** button.



- 9. Set the Bit Rate Mode to Constant.
- 10. Set Quality to 128 kbps.
- 11. Click the **Ok** button to close the window.
- 12. Click the **Save** button.
- Upload the newly created audio file to Hub Bells.

